

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

XA-9467

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

INTERNATIONAL APPLICATION NO.  
PCT/FR99/02655INTERNATIONAL FILING DATE  
29 October 1999PRIORITY DATE CLAIMED  
30 October 1998

## TITLE OF INVENTION

ECONOMIC PROCESS FOR EFFECTING COMMUNICATION BETWEEN TWO COMMUNICATION  
TERMINALS ACROSS THE INTERNET AND ASSOCIATED COMMUNICATION TERMINAL

APPLICANT(S) FOR DO/EO/US

MENU Michel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

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## Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A change of power of attorney and/or address letter.
19. ☐ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

Copy of Form PCT/IB/308

O I P E    JC132  
OCT 19 2001  
PATENT & TRADEMARK OFFICE

ECONOMIC PROCESS FOR EFFECTING COMMUNICATION BETWEEN  
TWO COMMUNICATION TERMINALS ACROSS THE INTERNET AND  
ASSOCIATED COMMUNICATION TERMINAL

5            A computer network such as the Internet allows  
conversing parties equipped with a communication  
terminal to communicate with one another in real time.

          To connect up to the Internet, a terminal must  
be furnished with access to the Internet provided by an  
10    access provider. This may be telephone access, for  
example via the STN network (Switched Telephone  
Network) or else access via a local network LAN, such  
as a local company network, having its own Internet  
access provider. Under all circumstances, the cost of a  
15    long distance communication is much more advantageous  
across the Internet than across an ordinary telephone  
network. In the case of telephone access, one pays only  
for the cost of the telephone communication with the  
access provider, which generally takes place locally,  
20    and, in the case of access via a local network, the  
communication across the Internet is itself free of  
charge. In short, the cost advantages of the Internet  
are extremely significant.

          However, the Internet has certain drawbacks.

25            One of these drawbacks is related to the  
Internet's communication protocols. The Internet is a  
packet-switching network which uses packet-based  
communication protocols such as the TCP (Transfer  
Control Protocol), UDP (User Datagram Protocol), IP  
30    (Internet Protocol) and RTP (Real Time Protocol)  
protocols. Stated otherwise, the data to be transmitted  
are split up by the sender into data packets,  
transmitted across the Internet to the recipient and  
reassembled by the latter. Each packet contains a  
35    destination address, referred to as the "IP address"  
(Internet Protocol) of the recipient, enabling the  
Internet to convey the packet to the recipient.

          Generally, a communication terminal, not linked  
permanently to the Internet, is furnished with a

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#5  
XA-9467

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michel MENU

Appln. No.: 09/830,689

Group Art Unit: 2152

Filed: April 30, 2001

For: ECONOMIC PROCESS FOR EFFECTING COMMUNICATION BETWEEN  
TWO COMMUNICATION TERMINALS ACROSS THE INTERNET AND  
ASSOCIATED COMMUNICATION TERMINAL

\* \* \*

REQUEST FOR CORRECTED FILING RECEIPT

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Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

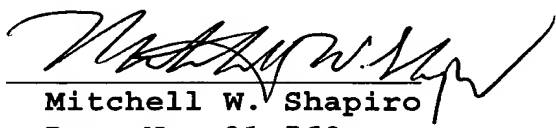
The undersigned respectfully requests that the filing  
receipt be corrected as shown on the attached copy.

Supporting documentation is attached.

Respectfully submitted,

MWS:lmb

By:

  
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Reg. No. 31,568

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October 18, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/830,689	04/30/2001	2152	860	XA-9467	3	8	2

20230  
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JUN - 6 2001

**SEYMOUR AND PEASE LLP**

CONFIRMATION NO. 9635

**FILING RECEIPT**

\*OC000000006139847\*

Date Mailed: 06/01/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Michel Menu, Cergy, FRANCE;

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**Domestic Priority data as claimed by applicant**

THIS APPLICATION IS A 371 OF PCT/FR99/02655 10/29/1999

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**Foreign Applications**

FRANCE 98 13635 10/30/1998

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JUN 07 2001

**Projected Publication Date:** N/AMILES & STOCKBRIDGE, P.C.  
TYSONS CORNER**Non-Publication Request:** No**Early Publication Request:** No**Title**

Economic process for effecting communication between two communication terminals across the internet and associated communication terminal  
Economic system for communicating two terminals through internet

**Preliminary Class**

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